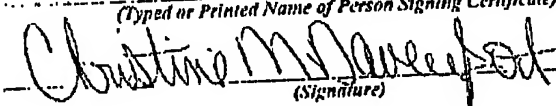

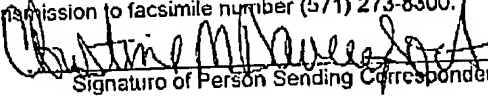


NOV 02 2005

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): Ming Gao et al			Docket No. 146808-1
Application No. 10/710,702	Filing Date July 29, 2004	Examiner Meagan S. Walling	Group Art Unit 2863
Invention: METHOD FOR DETECTING LEAK BEFORE RUPTURE IN A PIPELINE			
<p>I hereby certify that this <u>Amendment Transmittal; Amendment</u>  <small>(Identify type of correspondence)</small>          is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)          on <u>November 2, 2005</u>  <small>(Date)</small></p> <p style="text-align: right;"> <u>Christine M. Davenport</u>  <small>(Typed or Printed Name of Person Signing Certificate)</small>    <small>(Signature)</small> </p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

NOV 02 2005

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. 146808-1	
Applicant(s) Ming Cao et al.						
Application No. 10/710,702	Filing Date July 29, 2004	Examiner Meagan S. Walling	Customer No.	Group Art Unit 2863	Confirmation No. 4701	
Invention: METHOD FOR DETECTING LEAK BEFORE RUPTURE IN A PIPELINE						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	19	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	2	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 06-1130 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card, Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: November 2, 2005			
Theodoros Kountotis Reg. No. 54,238 Cantor Colburn (866) 286-3929			I hereby certify that the attached correspondence is being transmitted by facsimile to the Commissioner for Patents, Alexandria 22313-1450, on November 2, 2005 via Transmission to facsimile number (571) 273-8300.  Signature of Person Sending Correspondence Christine M. Davenport Typed or Printed Name of Person Sending Correspondence			
cc:						

RECEIVED  
CENTRAL FAX CENTER

NOV 02 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	MING GAO ET AL.	)
		) Group Art Unit:
SERIAL NUMBER:	10/710,702	) 2863
		)
FILED:	JULY 29, 2004	) Examiner:
		) WALLING, MEAGAN S.
FOR:	METHOD FOR DETECTING	)
	LEAK BEFORE RUPTURE	) Confirmation No. 4701
	IN A PIPELINE	)

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action dated October 6, 2005, Applicants respectfully submit the following amendments as follows:

GPS-0020  
146808-1

1